

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021428.D
 Acq On : 17 Dec 2021 14:04
 Operator : SY/VA
 Sample : M5121-02
 Misc : 6.69g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL51

Quant Time: Dec 17 21:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

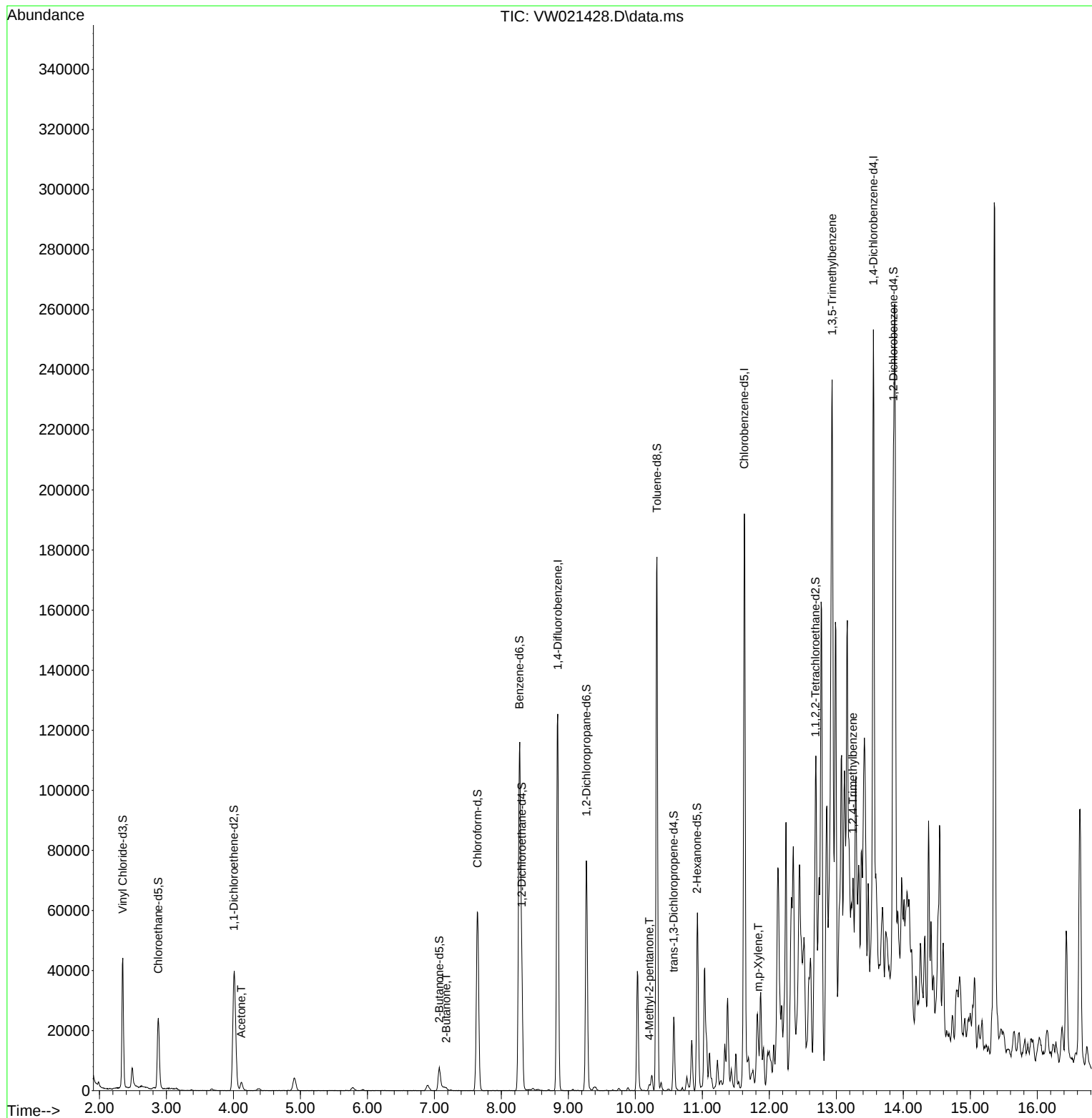
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	108088	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	106137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42436	21.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.240%
7) Chloroethane-d5	2.879	69	28548	21.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.760%
11) 1,1-Dichloroethene-d2	4.007	63	37711	14.369	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.480%
21) 2-Butanone-d5	7.074	46	12493	45.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.040%
24) Chloroform-d	7.640	84	60665	20.140	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.560%
26) 1,2-Dichloroethane-d4	8.305	65	32952	20.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.280%
32) Benzene-d6	8.268	84	118799	20.420	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.680%
36) 1,2-Dichloropropane-d6	9.268	67	32340	20.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.920%
41) Toluene-d8	10.323	98	116175	19.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.160%
43) trans-1,3-Dichloroprop...	10.573	79	12752	17.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.000%
47) 2-Hexanone-d5	10.920	63	10711	46.425	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27604	20.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	42238	17.530	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.120%#
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	4855	19.517	ug/L	93
22) 2-Butanone	7.177	43	1469	4.522	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	1569	2.233	ug/L	99
53) m,p-Xylene	11.835	106	3248	1.042	ug/L	87
62) 1,3,5-Trimethylbenzene	12.938	105	9492	1.320	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	19001	2.679	ug/L	97

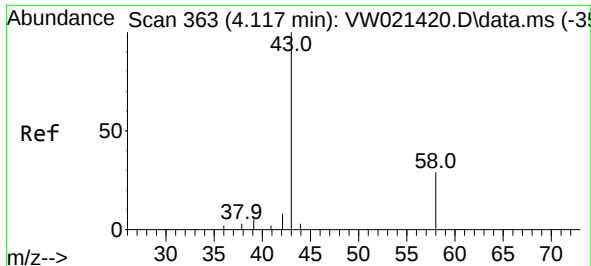
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
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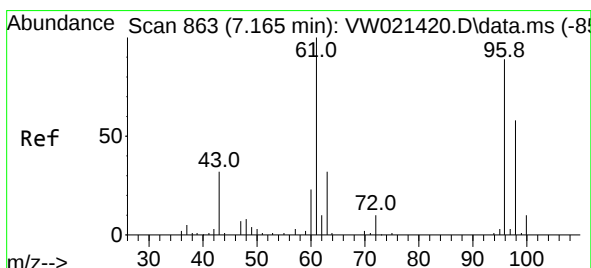
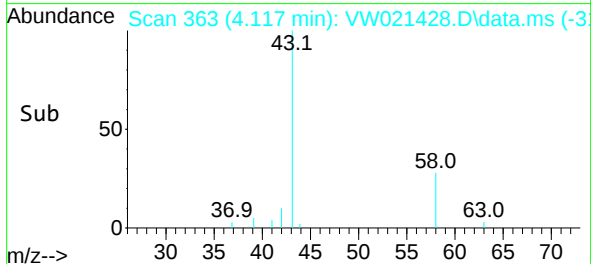
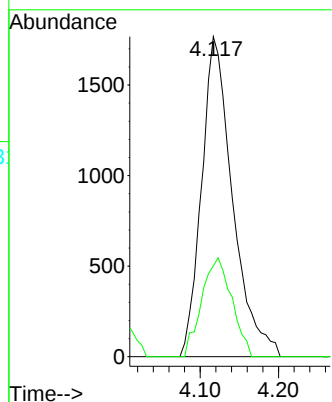
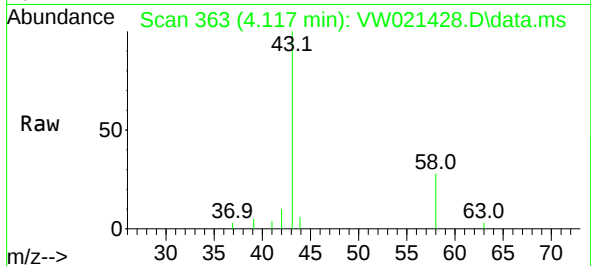




#13
Acetone
Concen: 19.517 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW021428.D
Acq: 17 Dec 2021 14:04

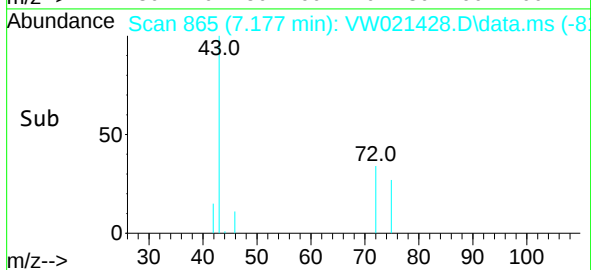
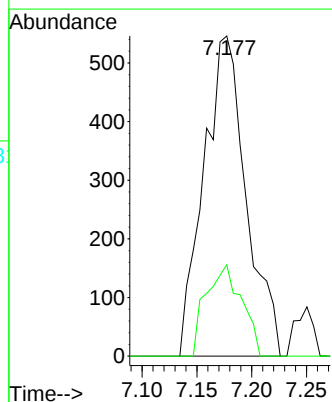
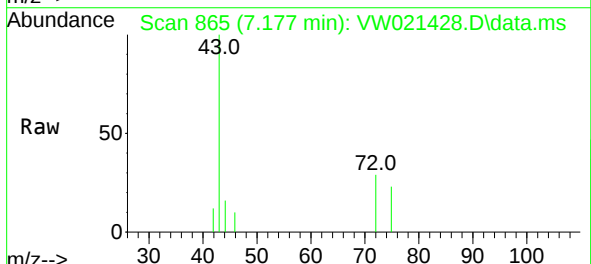
Instrument :
MSVOA_W
ClientSampleId :
BGL51

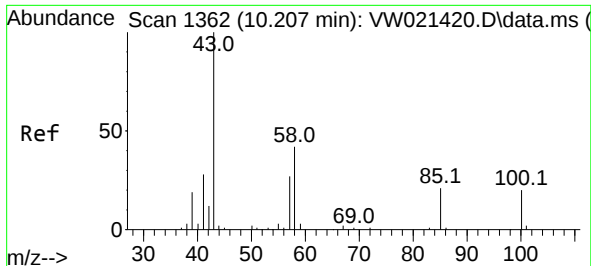
Tgt Ion: 43 Resp: 4855
Ion Ratio Lower Upper
43 100
58 30.0 0.0 52.8



#22
2-Butanone
Concen: 4.522 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW021428.D
Acq: 17 Dec 2021 14:04

Tgt Ion: 43 Resp: 1469
Ion Ratio Lower Upper
43 100
72 24.0 11.8 35.4





#40

4-Methyl-2-pentanone

Concen: 2.233 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW021428.D

Acq: 17 Dec 2021 14:04

Instrument :

MSVOA_W

ClientSampleId :

BGL51

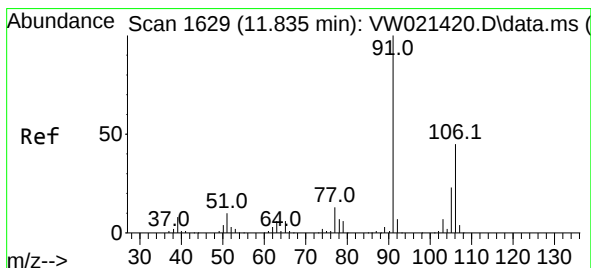
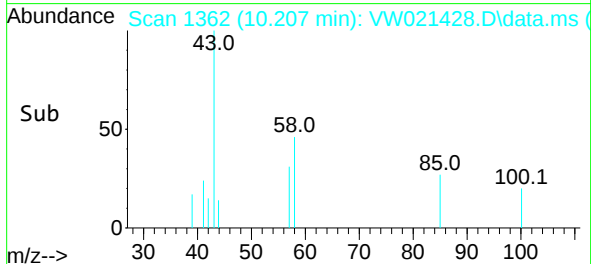
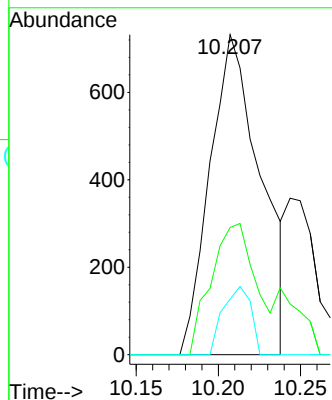
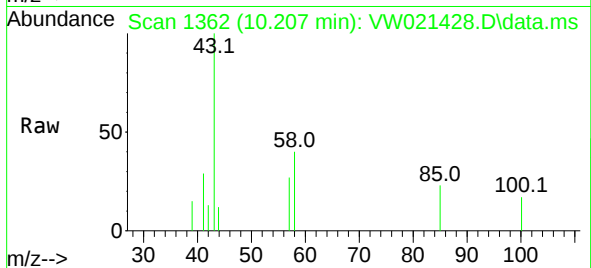
Tgt Ion: 43 Resp: 1569

Ion Ratio Lower Upper

43 100

58 36.2 28.8 43.2

100 11.7 10.0 15.0



#53

m,p-Xylene

Concen: 1.042 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VW021428.D

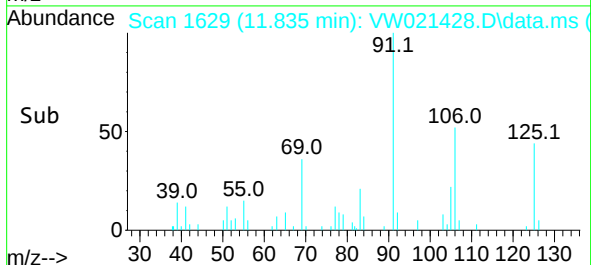
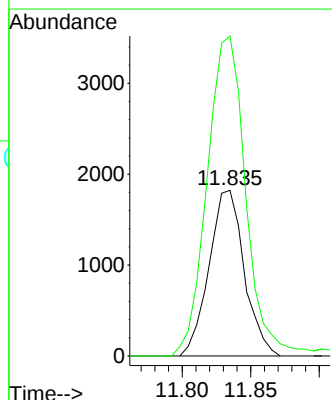
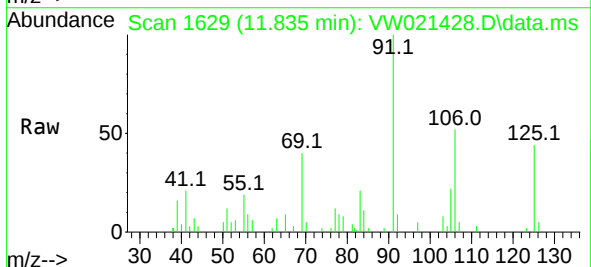
Acq: 17 Dec 2021 14:04

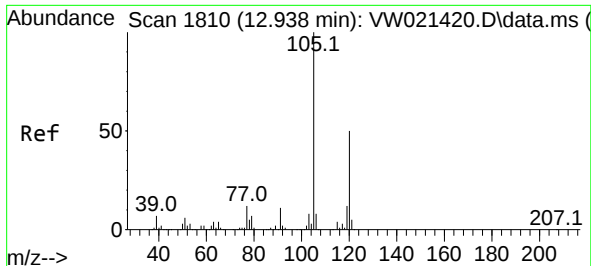
Tgt Ion: 106 Resp: 3248

Ion Ratio Lower Upper

106 100

91 193.2 149.9 278.3

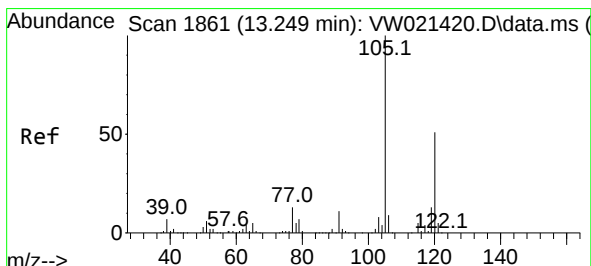
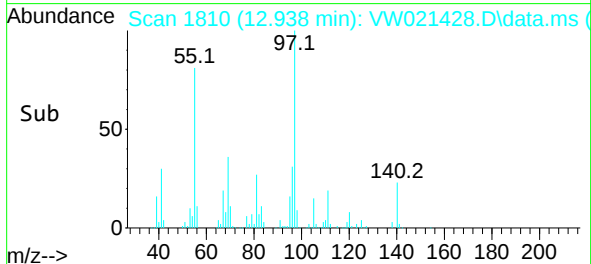
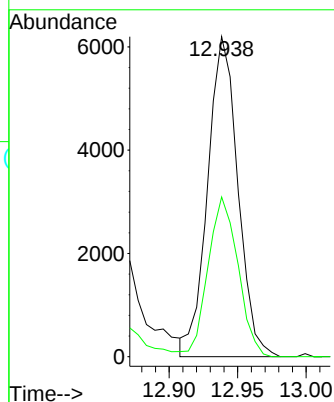
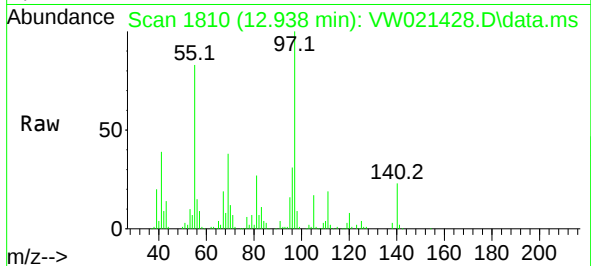




#62
1,3,5-Trimethylbenzene
Concen: 1.320 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW021428.D
Acq: 17 Dec 2021 14:04

Instrument :
MSVOA_W
ClientSampleId :
BGL51

Tgt Ion:105 Resp: 9492
Ion Ratio Lower Upper
105 100
120 49.5 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 2.679 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021428.D
Acq: 17 Dec 2021 14:04

Tgt Ion:105 Resp: 19001
Ion Ratio Lower Upper
105 100
120 45.9 35.0 52.6

